

between the claimed heat exchanger and heat pipe assembly. Moreover, it was agreed that it would more clearly differentiate the present invention if the heat exchanger language were clarified to reflect that the heat exchanger *internally* circulated a second thermally conductive fluid. It was contended that this limitation would differentiate it from heat exchangers which include fins for transferring heat through convection through air transfer.

In accordance with the telephone interview, Applicant respectfully requests that Specification pages 5 - 11, and Claims 13, 14, 16, 17, and 18 be amended in accordance with the Clean Version and Version With Markings attached herewith.

The changes to the Specification are believed to incorporate all of the suggestions of the Examiner. Meanwhile, the amendments to the claims are believed to also incorporate the suggestions of the Examiner which are intended to more clearly claim Applicant's invention. For example, independent Claims 13, 17 and 18 have been amended to clarify that the heat exchanger engages and is thermally connected to the heat pipe assembly. This limitation has been included to clarify that the present invention is not intended to include constructions where a heat pipe assembly and compact heat exchanger are provided in an electronic circuit assembly, but are positioned nowhere near each other, and could only be thermally connected through some complicated assembly of components. Of course, Applicant's clarification that the heat exchanger engages and is thermally connected to a heat pipe assembly is not intended to preclude assemblies where the heat exchanger and heat pipe assembly engage one another through a thermally conductive adhesive or the like.

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Applicant has also amended independent Claims 13, 17 and 18 to reflect that the compact heat exchanger *internally* circulates a thermally conductive fluid. This amendment to the claim has been made to clarify that the heat exchanger in Applicant's invention is not a finned cooler which cools through convection from air or the like externally passing along the fins.

Applicant has amended Claim 14 to reflect that the thermally conductive base engages the heat pipe assembly. Again, this amendment to the claim is not intended to preclude structures wherein the base engages the heat pipe assembly such as through a thermally conductive adhesive or the like.

Finally, Applicant has amended Claims 13 and 17 to reflect that the heat exchanger does not need to be *affixed* to the heat pipe assembly. Of course, as reflected in the Specification, this is a preferred embodiment of the invention. However, Applicant's claimed invention is intended to encompass such structures wherein the heat exchanger merely engages and is thermally connected to the heat pipe assembly. For example, as shown in Fig. 2, both the heat pipe assembly 20 and the heat exchangers 3 and 14 engage a thermally conductive base. Though the heat exchanger engages the heat pipe assembly, it would not be necessary for them to be affixed to one another.

